

**THE COMMISSIONER OF PATENTS AND TRADEMARKS**  
**WASHINGTON, D.C. 20231**

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	<b>MASAHIKO ICHIMURA, TOMIHIRO HASHIZUME, TOSHIYUKI ONOGI, KENCHI ITO AND HIDEYUKI MATSUOKA</b>
FOR:	<b>MR (MAGNETORESISTANCE) DEVICE AND MAGNETIC RECORDING DEVICE</b>

17858 U.S. PTO  
10/700519



Enclosed are:

- ☒ 14 sheets of ☐ formal ☐ informal drawings.
- ☒ Transmittal of Japanese application 2002-324874 to claim priority date of November 8, 2002.
- ☒ An Information Disclosure Statement
- ☒ A Preliminary Amendment
- ☒ An Unexecuted Declaration.
- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	14	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	9	-3	6	x\$86 =	516.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
				BASIC FEE	\$770.00
				TOTAL OF ABOVE	\$1,286.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).					
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
				<b>TOTAL</b>	\$1,286.00

- ☒ A check in the amount of **\$1,286.00** to cover the filing fee is enclosed.

- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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